

Fig. 1

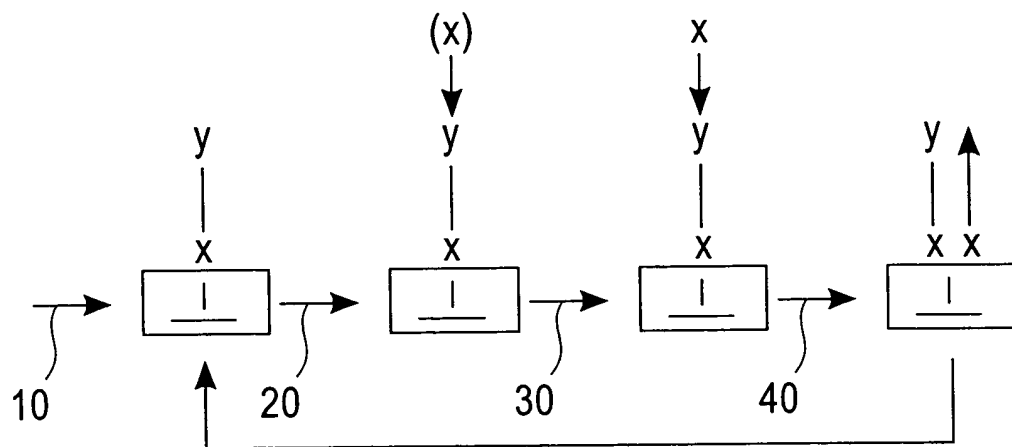


Fig. 2A

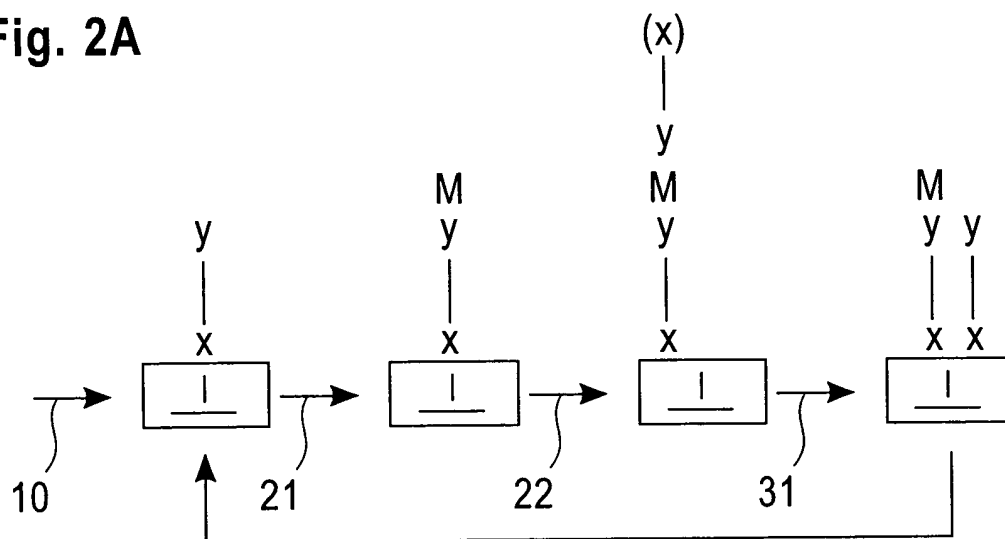


Fig. 2B

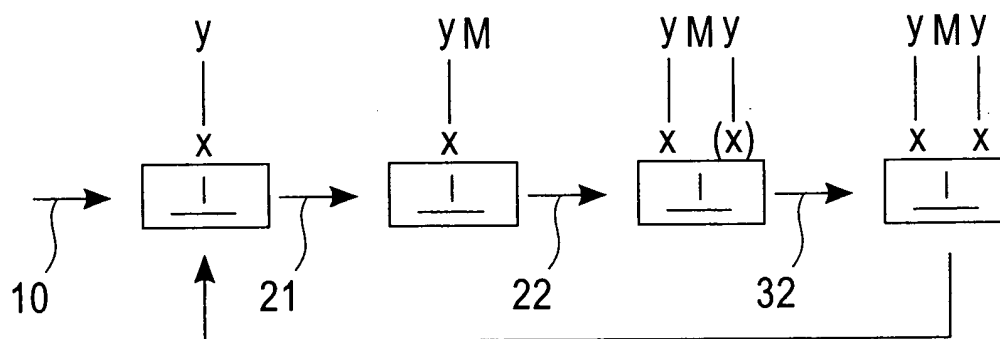


Fig. 2C

The diagram shows a horizontal nucleic acid strand with several labeled regions and features:

- Region 1:** A vertical rectangular box on the left end of the strand.
- Region 2:** A vertical rectangular box on the right end of the strand.
- Region 3:** A bracketed region at the top left, spanning the first three lines of the sequence.
- Region 4:** A bracketed region at the top right, spanning the last three lines of the sequence.
- Region 5:** A bracketed region at the bottom, spanning the entire length of the strand.
- Region 6:** A bracketed region on the right side, spanning the last two lines of the sequence.
- Region 7:** A bracketed region on the right side, spanning the last line of the sequence.
- Region 8:** A bracketed region on the right side, spanning the last line of the sequence.
- Region 9:** A bracketed region on the right side, spanning the last line of the sequence.

The sequence of the strand is as follows:

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NH 5'-EEE EEE EEE EEE EEE
NH 5'-PPP PPP PPP PPP PPP
3'AZ-BBB BBB BBB BBB BBB SSS SSS SSS SSS SSS SSS SSS SSS SSS SSS EEE EEE EEE EEE EEE 5'
NH 5'-EEE EEE EEE EEE EEE
NH 5'-PPP PPP PPP PPP PPP
3'AZ-BBB BBB BBB BBB BBB SSS SSS SSS SSS SSS SSS SSS SSS SSS SSS EEE EEE EEE EEE EEE 5'
NH 5'-EEE EEE EEE EEE EEE
NH 5'-PPP PPP PPP PPP PPP
3'AZ-BBB BBB BBB BBB BBB SSS SSS SSS SSS SSS SSS SSS SSS SSS SSS EEE EEE EEE EEE EEE 5'

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[illegible]

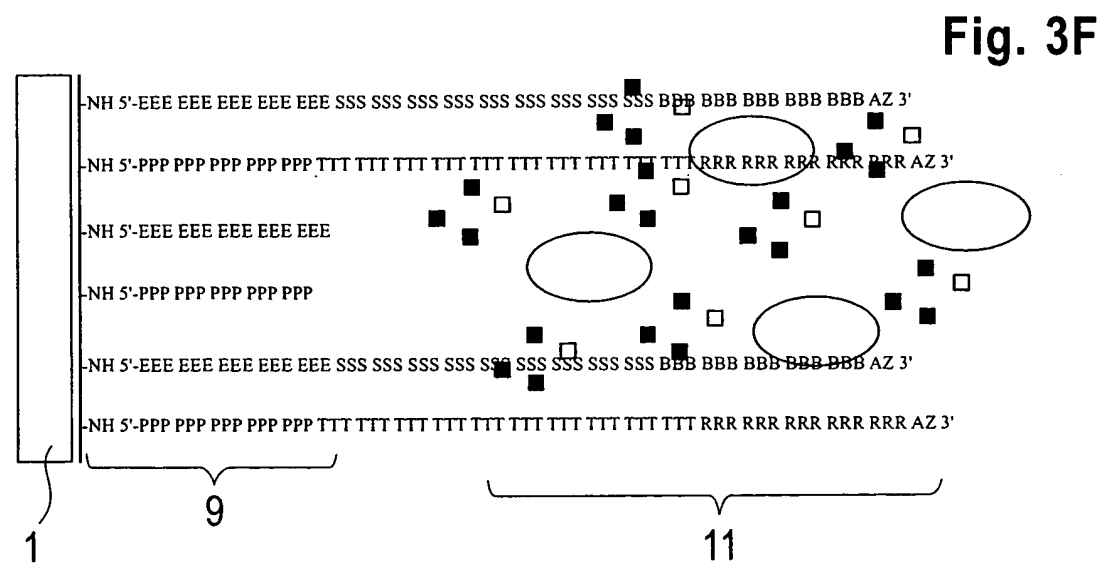
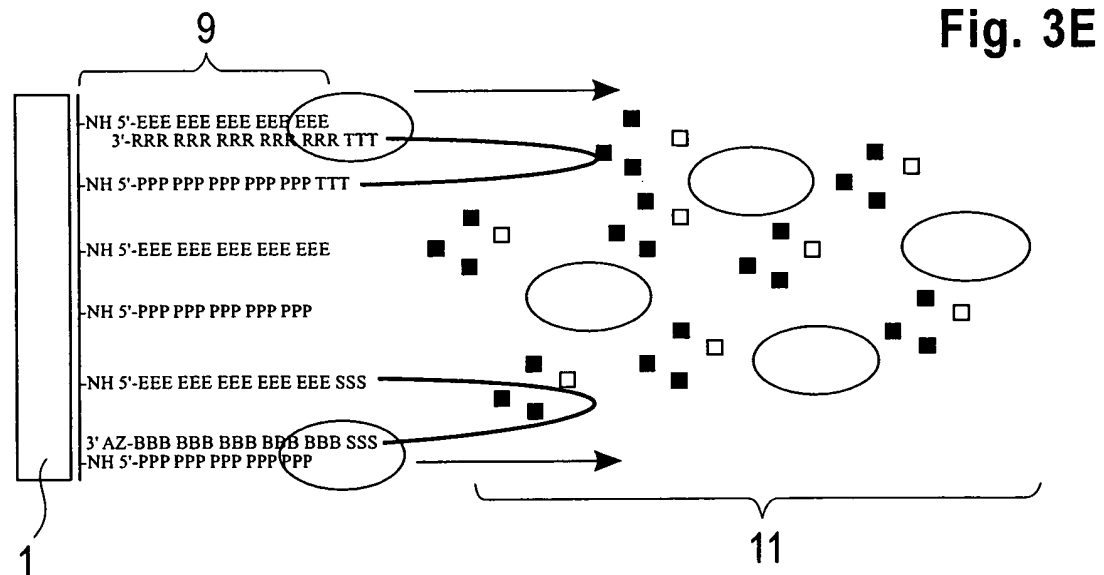
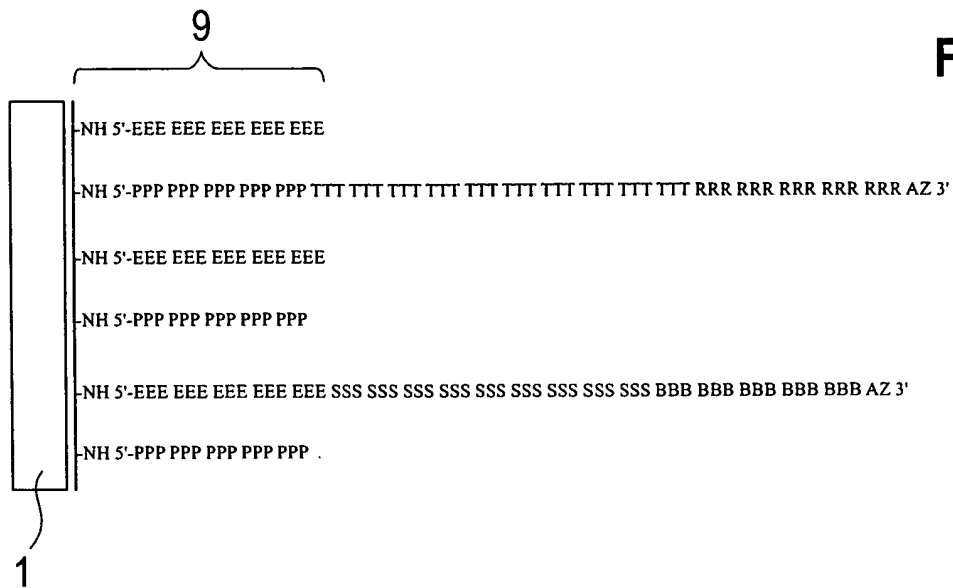
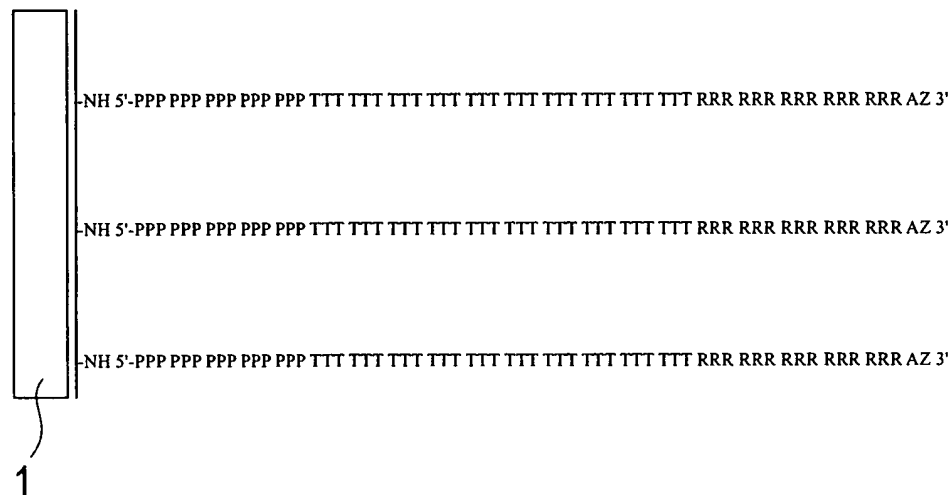
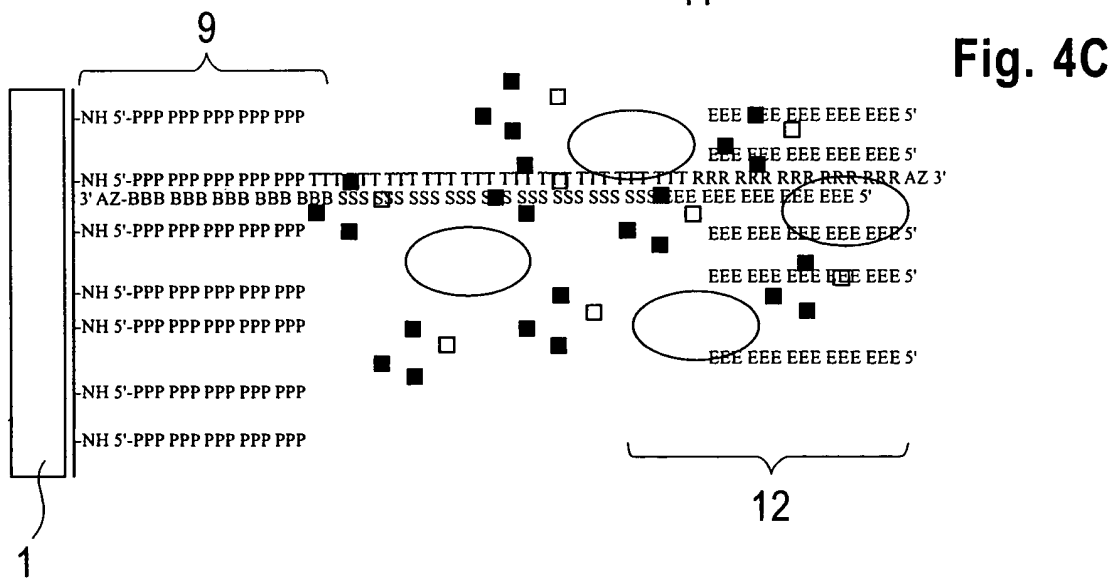
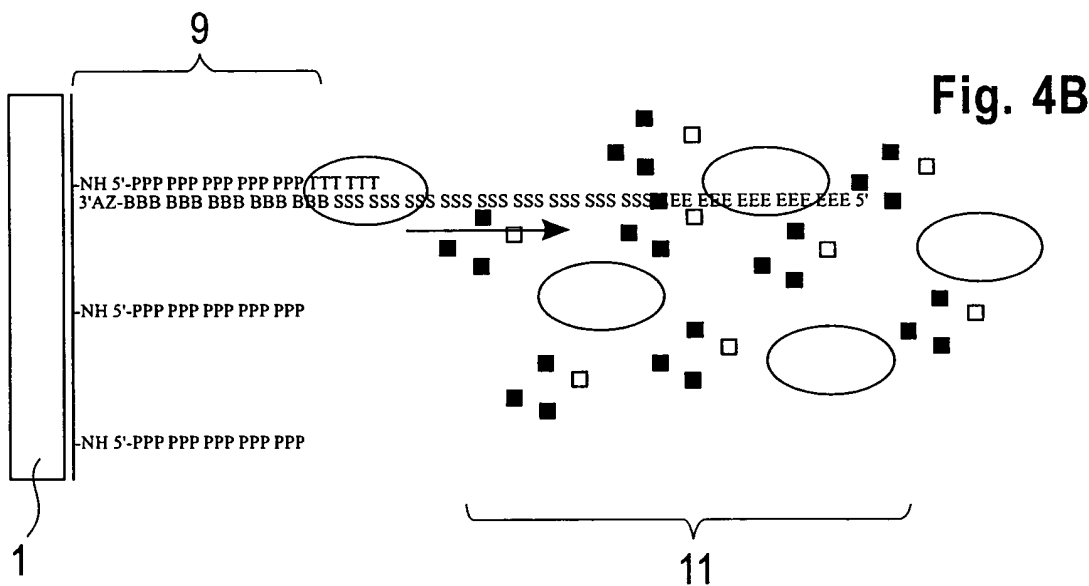
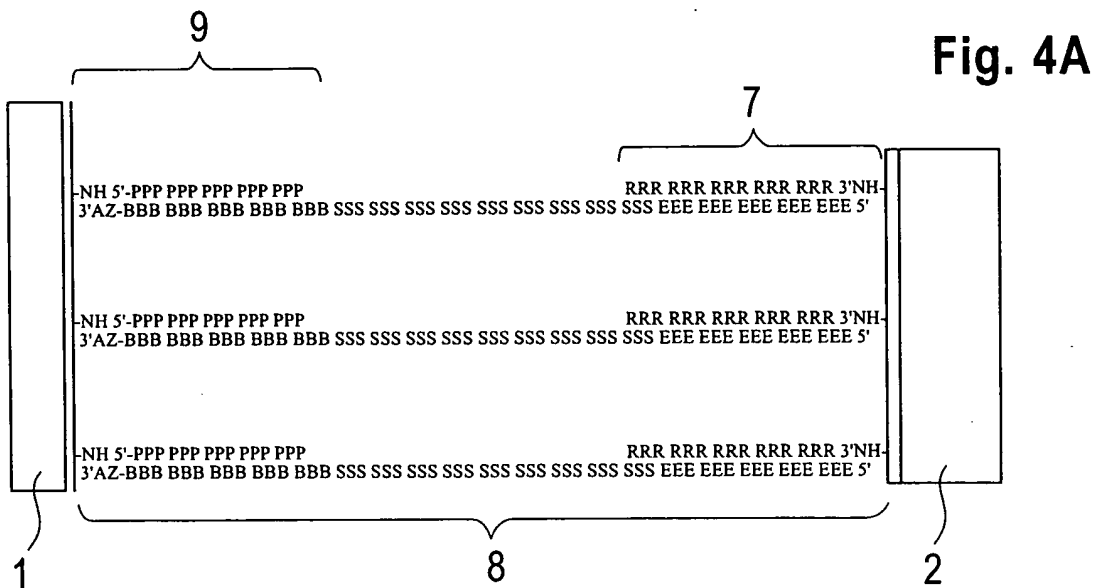


Fig. 3G



Fig. 3H





[illegible][illegible]

Fig. 5A

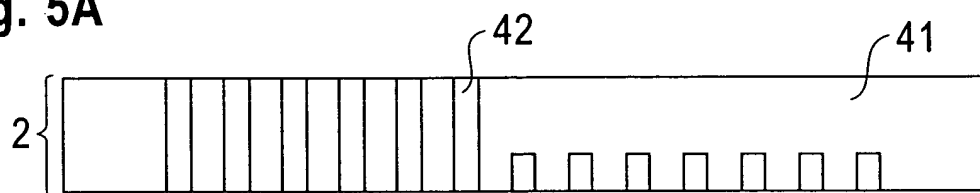


Fig. 5B

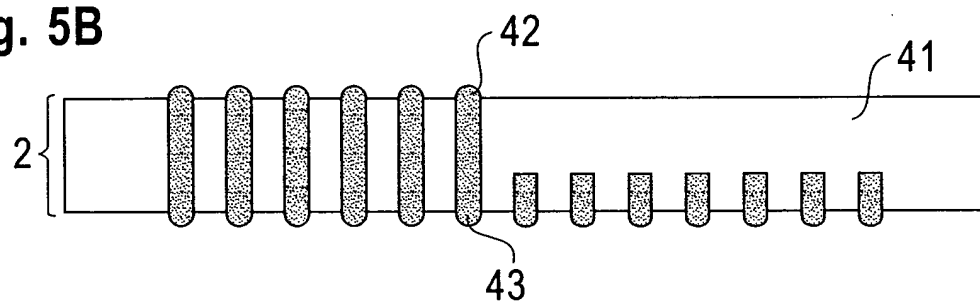


Fig. 5C

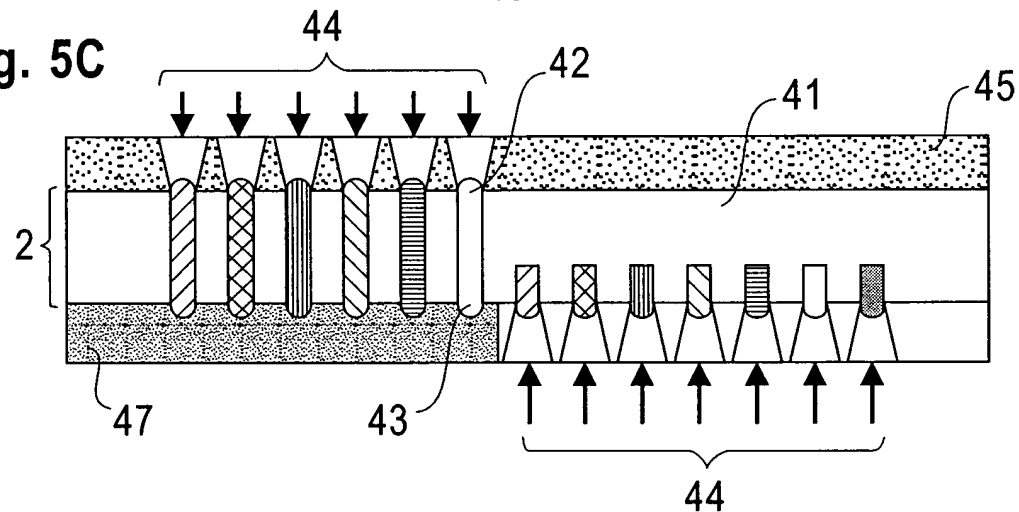


Fig. 5D

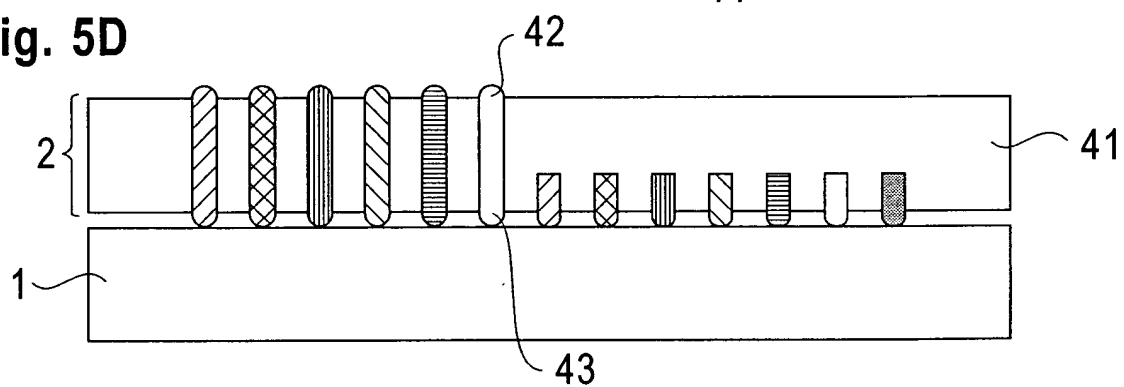


Fig. 5E

